

Material Safety Data Sheet

Page: 1 of 3

Infosafe No. LPV93 Issue Date : March 2006 ISSUED by SUPATURF

Product Name : DURAMARK

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name DURAMARK
Product Code D/M
Company Name SUPATURF (AUST) PTY LTD (ABN 62 057 193 334)
Address 974 Carcoola Street, North Albury,
NSW 2640 Australia
Emergency Tel. (02) 6040 4808 b.h
**Telephone/Fax
Number** Tel: (02) 6040 4808 Fax: (02) 6040 6046
Recommended Use Line marking sports grounds.

2. HAZARDS IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition This product contains additives and water.

Ingredients	Name	CAS	Proportion
	Clay	N/A	10-30 %
	Titanium Dioxide	13463-67-7	0-10 %
	Acrylic thickener	Proprietary	0-10 %
	PVA co-polymer binder	Proprietary	0-10 %
	Ingredients determined not to be hazardous.		Balance

4. FIRST AID MEASURES

Inhalation Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop seek medical attention.

Ingestion Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

Skin Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

Eye If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.

First Aid Facilities Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes.

Speical Protective Equipment for fire fighters Full protective clothing and self-contained breathing apparatus.

Specific Methods Water spray may be used to keep fire exposed containers cool.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Material Safety Data Sheet

Page: 2 of 3

Infosafe No.	LPV93	Issue Date : March 2006	ISSUED by SUPATURF
--------------	-------	-------------------------	--------------------

Product Name : **DURAMARK**

Emergency Procedures	Increase ventilation. Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent material onto spillage. Mop up material and place into the same container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
-----------------------------	--

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use in a well ventilated area. DO NOT store or use in confined spaces. Avoid breathing in spray or mists or vapours. When dealing with large quantities, repeated or prolonged skin exposure without protection should be prevented in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep containers closed when not in use. Store in suitable, labelled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
Biological Limit Values	No biological limit allocated.
Engineering Controls	Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against solvent vapours and fume. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
Eye Protection	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.
Body Protection	Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White or coloured liquid.
Odour	Not available.
Melting Point	Not available.
Boiling Point	Not available.
Solubility in Water	Dispersible.
Specific Gravity	1.27
pH Value	8 - 9
Vapour Pressure	Not available.
Vapour Density (Air=1)	Not available.
Flash Point	Not available.
Flammable Limits - Lower	Not available.
Flammable Limits - Upper	Not available.

Material Safety Data Sheet

Page: 3 of 3

Infosafe No.	LPV93	Issue Date : March 2006	ISSUED by SUPATURF
--------------	-------	-------------------------	--------------------

Product Name : **DURAMARK**

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Extremes of temperature.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	May emit toxic and/or irritating fumes on decomposition.
Hazardous Reactions	Not available.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicology data available for this product.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract, causing nausea and vomiting.
Skin	May cause redness, itching and irritation.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.
Chronic Effects	Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecological data available for this material.
Persistence / Degradability	Not available.
Mobility	Not available.
Environ. Protection	Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to federal, EPA and state regulations.
--------------------------------	---

14. TRANSPORT INFORMATION

Transport Information	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
U.N. Number	None Allocated
Proper Shipping Name	None Allocated
DG Class	None Allocated
Hazchem Code	None Allocated
Packing Group	None Allocated

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
-------------------------	---------------

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS created: March 2006
Contact Person/Point	EMERGENCY CONTACT: Mr. John Woodhouse. Phone (02) 6040 4808 (business hours) ...End Of MSDS...